DETAILED ACTION

1.   This action is responsive to the Applicant's response filed 5/19/2009

As indicated in Applicant's response, claims 4-6, 15-17, 19-23, 26-28, 38-40, 60-64, 78-79, 81-83, 85-87 are pending in the Office Action.

EXAMINER'S AMENDMENT

2.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3.   Authorization for this examiner's amendment was given in a telephone interview with Jason Lohr, Reg. # 48,163 on 6/05/09.

The application has been amended as follows.

A) In the **CLAIMS**:

The claims have been amended according to the herein attached Amendment, namely, "Claim Amendments for Enabling Examiner's Amendment", provided as file "AmendM_60509.pdf"

B) In the **SPECIFICATIONS**: CROSS-REFERENCE TO RELATED APPLICATIONS (pg. 1)

[0001] This application claims priority from commonly owned U.S. Provisional Patent Application No. 60/273,190 entitled "HTML--Based Applications for Support of Complex Transactions," filed Mar. 2, 2001 and U.S. Provisional Patent Application No. [[60/_____]] 60,316,773 entitled "Meta Language Control of Complex Network Applications," filed Aug. 31,

2001. The disclosures of these two provisional patent applications are incorporated herein by

reference.

[0002] This application is related to co-pending U.S. patent application No. 10/040397

[[60/_____]] entitled "Customization of Tab-order Functionality in Internet Applications," now

issued as USPN: 7111243; co-pending U.S. patent application No. 10/035413 [[60/_____,]]

entitled "Customization of Immediate Access and HotKey Functionality in an Internet

Application User Interface," now issued as USPN: 7263662; co-pending U.S. patent application

No. 10/041015 [[60/_____,]] entitled "Customization of User Interface Presentation in an

Internet Application User Interface," now issued as USPN: 7263663; and co-pending U.S. patent

application No. 10/040396 [[60/_____,]] entitled "System and Method for Searching Data

Partially Displayed on a User Interface." now issued as USPN: 7379965.

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

4.   Claims 4-6, 15-17, 19-21, 27-28, 38-40, 60-61, 63, 78-79, 81, 83, 85-87 are allowed.

The following is an examiner's statement of reasons for allowance.

The prior art taken separately or jointly does not suggest or teach the following features.

A system or method implementing customization of a user interface, including providing,

within a user internet application, resources (data repository, web server, application server,

personalization system) in support for customization of GUI elements (via modification of UI

elements), based on their metadata and properties defined therein, both retrievable from server

and repository via interface support of a personalization engine (i.e. user profile interface)

integrated inside said internet application which operates in conjunction with a integrated user

development (IDE) environment. The context as to how properties of the development interface

can be retrieved and modified to support said user customization of each graphical element in

said integrated development (e.g. IDE) includes (i) concurrent display of a standard interface for

each usr whereby simultaneous users in their own/respective view can have their UI elements

customized, and (ii) personalization engine integral to each of said internet application

environment operates in communication with the server and database to retrieve metadata

defining properties of said IDE (or internet application) display elements having functional

property to be customized for a function, (iii) the properties (or functional property) being

defined in and obtained from metadata for defining a page or a UI element to be

modified/redefined by the user, each property/metadata retrievable from a server which delivers

to via interface of a personalization engine a corresponding user interface element based on said

functional property, all of which reflected in the claims 4, 15, 21, 38, 60, 87.

Beauchamp, USPN: 6,621,505, teaches standardized screens delivered to users as a

starting container based on which a series of screen update by the user can be effectuated via

retrieving of metadata, metadata to progressively support user navigation of screens (e.g. assign,

jump, previous, skip), screen rendering, validating of information contained in the screens, the

functional aspect of the metadata-driven customization so to enable the user to manage

column/row of a remote database or to effectuate stage of a business process. However,

Beauchamp's standard screen is starter screen prior to retrieving of metadata, whereas

Beauchamp's metadata is not for defining property of a GUI element as this property can be

modified functionally by a developer/user as in the personalization engine-IDE setting (i.e. of the

claimed invention) based on which the user internet application is being delivered a

corresponding user interface element or UI application from a user; nor does the metadata-driven rendering of screen or validating of input as in Beauchamp teaches or suggests the simultaneous views per respective users in which property (of GUI element) are retrieved (via metadata) and functionally customized in order for each concurrent user to customize the GUI element OR for the internet application per each user to be delivered a user interface from a server responsive to communication with said personalization engine underlying the IDE as recited above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (571) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis Bullock can be reached on (571)272-3759.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3735 (for non-official correspondence - please consult Examiner before using) or 571-273-8300 (for official correspondence) or redirected to customer service at 571-272-3609.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be

obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Tuan A Vu/

Primary Examiner, Art Unit 2193

June 06, 2009